13 **Docket No. I** PU010149

What is claimed is:

1   1.   A method of recording onto a storage medium a video segment

2   comprising the steps of:

3   receiving said video segment, wherein said video segment contains at

4   least one predictive picture; and,

5   selectively converting said at least one predictive picture into an intra

6   picture thereby replacing said at least one predictive picture with said intra

7   picture.

2.   The method according to claim 1, wherein said video segment

contains at least one introductory predictive picture and said converting step

further comprises the step of selectively decoding a predetermined number of

said introductory predictive pictures to obtain a properly decoded predictive

picture.

1   3.   The method according to claim 2, wherein a portion of each said

2   introductory predictive picture contains intra macroblocks and said

3   predetermined number is based in part on the amount of said intra macroblocks

4   in each said introductory predictive picture

1   4.   The method according to claim 2, wherein said video segment

2   contains at least one subsequent predictive picture and said converting step

3   further comprises the steps of:

4   selectively decoding said subsequent predictive pictures; and

5   selectively re-encoding into intra pictures predictive pictures selected

6   from the group comprising said subsequent predictive pictures or said

7   introductory predictive pictures.

5.   The method according to claim 1, wherein said video segment is an

MPEG video segment that does not contain any intra pictures. .

6.   A system for recording onto a storage medium a video segment

comprising:

3   a receiver for receiving said video segment, wherein said video segment

4   contains at least one predictive picture; and

5   a video processor programmed to selectively convert said at least one

6   predictive picture into an intra picture thereby replacing said at least one

7   predictive picture with said intra picture.

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1   7.   The system according to claim 6, wherein said video segment

2   contains at least one introductory predictive picture and said video processor is

3   further programmed to selectively decode a predetermined number of said

4   introductory predictive pictures to obtain a properly decoded predictive

5   picture.

1   8.   The system according to claim 7, wherein a portion of each said

2   introductory predictive picture contains intra macroblocks and said

3   predetermined number is based in part on the amount of said intra macroblocks

4   in each said introductory predictive picture.

1   9.   The system according to claim 7, wherein said video segment

2   contains at least one subsequent predictive picture and said video processor is

3   further programmed to selectively decode said subsequent predictive pictures

4   and selectively re-encode into intra pictures predictive pictures selected from

5   the group comprising said subsequent predictive pictures or said introductory

6   predictive   pictures..

1   10.   The system according to claim 6, wherein said video segment is an

2   MPEG video segment that does not contain any intra pictures..